

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

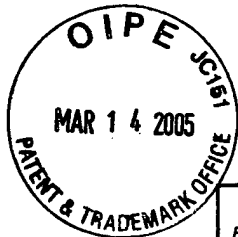
|   |                        |                        |
|---|------------------------|------------------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 09/815,257-Conf. #6515 |
|   | Filing Date            | March 22, 2001         |
|   | First Named Inventor   | Takashige Ohta         |
|   | Art Unit               | 2675                   |
|   | Examiner Name          | C. D. Nguyen           |
| Total Number of Pages in This Submission  | Attorney Docket Number | 55521(70904)           |

**ENCLOSURES (Check all that apply)**

|  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>IDS (Citation) by Applicant (with 3 references)<br>Copy of Japanese Office Action (with English translation attached)<br>Return Receipt Postcard |
| <b>Remarks</b>   |  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |                       |          |        |
|--------------|-----------------------|----------|--------|
| Firm Name    | EDWARDS & ANGELL, LLP |          |        |
| Signature    |                       |          |        |
| Printed name | William J. Daley, Jr. |          |        |
| Date         | March 14, 2005        | Reg. No. | 35,487 |



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|  |                    |                          |                        |
|--|--------------------|--------------------------|------------------------|
| <b>FEE TRANSMITTAL</b><br><b>For FY 2005</b>                                   |                    | <b>Complete if Known</b> |                        |
|  |                    | Application Number       | 09/815,257-Conf. #6515 |
|  |                    | Filing Date              | March 22, 2001         |
|  |                    | First Named Inventor     | Takashige Ohta         |
|  |                    | Examiner Name            | C. D. Nguyen           |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | Art Unit           | 2675                     |                        |
| <b>TOTAL AMOUNT OF PAYMENT</b>   | <b>(\$)</b> 180.00 | Attorney Docket No.      | 55521(70904)           |

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards & Angell, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$)                         | Small Entity Fee (\$) |
|--|----------------------------------|-----------------------|
| Each claim over 20 (including Reissues)            | 50                               | 25                    |
| Each independent claim over 3 (including Reissues) | 200                              | 100                   |
| Multiple dependent claims                          | 360                              | 180                   |
| <b>Total Claims</b>                                | <b>Extra Claims</b>              | <b>Fee (\$)</b>       |
| _____  | _____                            | _____                 |
| <b>Fee Paid (\$)</b>                               | <b>Multiple Dependent Claims</b> |                       |
| _____  | <b>Fee (\$)</b>                  | <b>Fee Paid (\$)</b>  |
| _____  | _____                            | _____                 |
| <b>Indep. Claims</b>                               | <b>Extra Claims</b>              | <b>Fee (\$)</b>       |
| _____  | _____                            | _____                 |
| <b>Fee Paid (\$)</b>                               | <b>Fee Paid (\$)</b>             |                       |
| _____  | _____                            | _____                 |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|---|--------------|--|----------|---------------|
| _____   | _____        | _____  | _____    | _____         |
| _____ - 100 = _____ / 50 _____ (round up to a whole number) x _____ = _____ |              |  |          |               |

**4. OTHER FEE(S)**

|   | Fees Paid (\$) |
|---|----------------|
| Non-English Specification, \$130 fee (no small entity discount)                             |                |
| Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement | 180.00         |

|                     |                              |                                   |                |
|---------------------|------------------------------|-----------------------------------|----------------|
| <b>SUBMITTED BY</b> |                              |                                   |                |
| Signature           | <u>William J. Daley, Jr.</u> | Registration No. (Attorney/Agent) | 35,487         |
| Name (Print/Type)   | William J. Daley, Jr.        | Telephone                         | (617) 439-4444 |
|                     |                              | Date                              | March 14, 2005 |



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2675/115  
ifw

Docket No.: 55521(70904)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Takashige Ohta et al.

Application No.: 09/815,257

Confirmation No.: 6515

Filed: March 22, 2001

Art Unit: 2675

For: DISPLAY DEVICE DRIVING CIRCUIT ,  
DRIVING METHOD OF DISPLAY  
DEVICE, AND IMAGE DISPLAY DEVICE

Examiner: C. D. Nguyen

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

03/17/2005 EABUBAK1 00000052 041105 09815257

01 FC:1806 180.00 DA

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A summary/abstract translation of the non-English language references is enclosed.

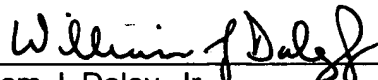
A copy of only those references listed below is attached:

| For. Doc No. | Ctry | Patentee/Applicant | Publication Date |
|--------------|------|--------------------|------------------|
| 10-171420    | JP   |                    | June 26, 1998    |
| 04-165329    | JP   |                    | June 11, 1992    |
| 09-127920    | JP   |                    | May 16, 1997     |

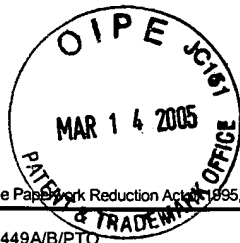
Please charge our Deposit Account No. 04-1105 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 55521(70904).

Dated: March 14, 2005

Respectfully submitted,

By   
William J. Daley, Jr.

Registration No.: 35,487  
EDWARDS & ANGELL, LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(617) 439-4444  
Attorney for Applicant



PTO/SB/08a/b (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|   |   |    |   |                          |                        |
|---|---|----|---|--------------------------|------------------------|
| <b>Substitute for form 1449A/B/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                        |
|   |   |    |   | Application Number       | 09/815,257-Conf. #6515 |
|   |   |    |   | Filing Date              | March 22, 2001         |
|   |   |    |   | First Named Inventor     | Takashige Ohta         |
|   |   |    |   | Art Unit                 | 2675                   |
|   |   |    |   | Examiner Name            | C. D. Nguyen           |
|   |   |    |   | Attorney Docket Number   | 55521(70904)           |
| Sheet   | 1 | of | 1 |                          |                        |

| U.S. PATENT DOCUMENTS |                          |   |                                |  |   |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          |   |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |  |                                   |  |   |                |
|--------------------------|--------------------------|--|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          | BA                       | JP-10-171420   | 06-26-1998                        |  |   |                |
|                          | BB                       | JP-04-165329   | 06-11-1992                        |  |   |                |
|                          | BC                       | JP-09-127920   | 05-16-1997                        |  |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                          |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|



Application No. (if known): 09/815,257

Attorney Docket No.: 55521(70904)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 492340437 US in an envelope addressed to:

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Alexandria, VA 22313-1450

on March 14, 2005  
Date

Signature

Safiya Jarvis

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 439-4444  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

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Fee Transmittal (1 page)  
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Information Disclosure Statement (2 pages)  
IDS (Citation) by Applicant (3 References) (1 page)  
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